

## EAST Search History

| Ref # | Hits    | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|--|------------------|---------|------------------|
| L1    | 888     | 345/82.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |
| L2    | 72499   | "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |
| L3    | 5987753 | temperature or climate or heat or warmth                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:38 |
| L4    | 3004365 | arithmetic or multiply or add or adding or multiplying or calculates | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |
| L5    | 6036830 | count or counting or number  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |
| L6    | 3957    | L3 and L4 and L5 and L2  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |
| L7    | 15215   | (lighted or lighting or on or turned-on) with (period or interval)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |
| L8    | 113     | L6 and L7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR               | ON      | 2006/02/14 17:16 |

## EAST Search History

|     |      |                              |  |    |    |                  |
|-----|------|------------------------------|--|----|----|------------------|
| L9  | 1200 | 345/211.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L10 | 516  | 345/212.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L11 | 340  | 345/214.ccls.                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L12 | 281  | L1 and L3                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L13 | 255  | L9 and L3                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L14 | 126  | L11 and L3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L15 | 281  | L12 and L3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L16 | 125  | L10 and L3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L17 | 411  | L7 and (correct with signal) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

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|-----|----|--|--|----|----|------------------|
| L18 | 50 | L17 and (LEE or L-E-E or (light adj emitting adj element)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:36 |
| L19 | 2  | "6774578".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L20 | 3  | "6911781".pn. or 2003/0063053                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L21 | 2  | "20030063053"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L22 | 6  | "20030071804" or "20030214457" or "20030214521"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L23 | 2  | "20030214467"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L24 | 2  | "20020033783"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L25 | 4  | "20020033783" or "20030071804"                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L26 | 2  | "20010020922"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| L27 | 864276  | deterioration or deteriorate or deteriorating<br>or aging or aged     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L28 | 4252417 | temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L29 | 15215   | (lighted or lighting or on or turned-on) with<br>(period or interval) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L30 | 888     | 345/82.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L31 | 4       | L27 and L28 and L29 and L30   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L32 | 229     | L30 and L28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L33 | 1200    | 345/211.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L34 | 4252417 | temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L35 | 888     | 345/82.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

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|     |        |   |  |    |    |                  |
|-----|--------|---|--|----|----|------------------|
| L36 | 229    | L35 and L34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L37 | 190    | L33 and (not L36) and L34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L38 | 864276 | deterioration or deteriorate or deteriorating<br>or aging or aged | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L39 | 52     | L38 and L37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L40 | 516    | 345/212.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L41 | 93     | L40 and (not L36) and L34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L42 | 24     | L38 and L41   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L43 | 340    | 345/214.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L44 | 99     | L43 and (not L36) and L34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

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|     |     |                           |  |    |    |                  |
|-----|-----|---------------------------|--|----|----|------------------|
| L45 | 19  | L44 and L38               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L46 | 364 | 345/205.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L47 | 80  | L46 and (not L36) and L34 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L48 | 21  | L47 and L38               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L49 | 973 | 345/690.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L50 | 158 | L49 and (not L36) and L34 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L51 | 36  | L38 and L50               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L52 | 221 | 345/48.ccls.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L53 | 36  | L52 and L34               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

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|     |         |   |  |    |    |                  |
|-----|---------|---|--|----|----|------------------|
| L54 | 584     | 345/84.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L55 | 138     | L54 and L34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L56 | 26      | L55 and L38   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L57 | 1339310 | count or counter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L58 | 46      | L57 and L36   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L59 | 18322   | on-time or turned-on or (turn adj on) or (on<br>adj time) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L60 | 4252417 | temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L61 | 5387    | L59 and L60   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L62 | 888     | 345/82.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

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|     |        |                                    |  |    |    |                  |
|-----|--------|------------------------------------|--|----|----|------------------|
| L63 | 8      | L62 and L61                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L64 | 143483 | light\$3 with (period or interval) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L65 | 160634 | L59 or L64                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L66 | 56627  | L60 and L65                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L67 | 97     | L62 and L66                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L68 | 26     | L67 and count\$3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L69 | 1200   | 345/211.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L70 | 11     | L65 and L60 and count\$3 and L69   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L71 | 516    | 345/212.ccls.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |



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|     |          |   |  |    |    |                  |
|-----|----------|---|--|----|----|------------------|
| L72 | 5        | L65 and L60 and count\$3 and L71  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L73 | 340      | 345/214.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L74 | 4        | L65 and L60 and count\$3 and L73  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L75 | 973      | 345/690.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L76 | 19       | L65 and L60 and count\$3 and L75  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L77 | 14122088 | MATSUSHITA ELECTRIC IND CO LTD.<br>as.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L78 | 7        | WAKAHARA-TOSHIO.in. and<br>TSUJIHARA-SUSUMU.in. and<br>HACHIMAN-AKIRA.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L79 | 7        | L77 and L78   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L80 | 180999   | temperature with (compensat\$3 or<br>correct\$3)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

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|     |       |   |  |    |    |                  |
|-----|-------|---|--|----|----|------------------|
| L81 | 35    | L62 and L80   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L82 | 221   | 345/48.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L83 | 15896 | L65 and L60 and count\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L84 | 545   | "345"/\$ and L83  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L85 | 538   | L84 and (not L81)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L86 | 507   | L85 and (not L70) and (not L72) and (not L74) and (not L76) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L87 | 2     | "20040150594"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L88 | 1     | L87 and (acceleration adj factor)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L89 | 2386  | L80 and L65 and count\$3                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|     |     |  |  |    |    |                  |
|-----|-----|--|--|----|----|------------------|
| L90 | 109 | L89 and "345"/\$                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L91 | 1   | L87 and (count adj unit)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L92 | 6   | ("2003/0076281").URPN.                 | USPAT  | OR | ON | 2006/02/14 17:16 |
| L93 | 28  | L90 and aging                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L94 | 2   | "20030151570"                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L95 | 1   | L94 and (count or counting or counter) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L96 | 1   | L94 and "CP"                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L97 | 2   | L94 and (period or interval or time)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L98 | 1   | L94 and (period) and temperature       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

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|      |         |  |  |    |    |                  |
|------|---------|--|--|----|----|------------------|
| L99  | 1       | L94 and "data"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L100 | 1       | L94 and "xcnt"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L101 | 2       | "20040150594"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L102 | 2       | L101 and (lighting adj period)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L103 | 1       | L101 and (arithmetic adj operation adj unit)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L104 | 323506  | aging or aged or (get adj old) or (getting adj older) or ("with time") or ("as time progresses") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L105 | 141326  | L104 and temperature   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L106 | 2536666 | correct\$3 or compensat\$3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L107 | 40863   | L105 and L106  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |       |                                   |  |    |    |                  |
|------|-------|-----------------------------------|--|----|----|------------------|
| L108 | 72499 | "345".clas.                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L109 | 253   | L107 and L108                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L110 | 39348 | L104 with temperature             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L111 | 135   | L108 and L110                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L112 | 114   | L111 and L106                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L113 | 210   | L110 and "315".clas.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L114 | 83    | L113 and display                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L115 | 2115  | L104 with ("ambient temperature") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L116 | 5     | L115 and "315".clas. and display  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |         |   |  |    |    |                  |
|------|---------|---|--|----|----|------------------|
| L117 | 1546479 | clare micronix integrated systems.as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L118 | 6477    | L106 with aging   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L119 | 1898    | L117 and L118   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L120 | 83      | L119 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L121 | 1388    | L119 and temperature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L122 | 54      | L120 and temperature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L123 | 28112   | (aging or aged) and ((ambient or environment\$2 or surround\$3) with temperature) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L124 | 5607    | L123 and display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L125 | 91      | L124 and "345".clas.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |         |  |  |    |    |                  |
|------|---------|--|--|----|----|------------------|
| L126 | 1449    | 345/76.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L127 | 391     | 345/77.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L128 | 78      | 345/79.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L129 | 888     | 345/82.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L130 | 273     | 345/83.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L131 | 99      | 345/78.ccls.                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L132 | 1834450 | (deteriorat\$3 or ag\$3) and temperature         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L133 | 278     | L132 and L126                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L134 | 386331  | (deteriorat\$3 or aged or aging) and temperature | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |        |  |  |    |    |                  |
|------|--------|--|--|----|----|------------------|
| L135 | 195    | L134 and L126  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L136 | 180999 | L106 with temperature  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L137 | 38     | L126 and L136  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L138 | 2      | ("6479940").URPN.  | USPAT  | OR | ON | 2006/02/14 17:16 |
| L139 | 3      | "6806871".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L140 | 18     | ("4570115"   "5144366"   "5168483"  <br>"5406400"   "5742009"   "5784073"  <br>"5999063"   "6067062"   "6117752"  <br>"6166491"   "6236385"   "6337731"  <br>"6362803"   "6411576"   "6449575"  <br>"6452581"   "6483497"   "6635161").PN.<br>OR ("6806871").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2006/02/14 17:16 |
| L141 | 18     | L127 and L136  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L142 | 1      | L128 and L136  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L143 | 35     | L129 and L136  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |



## EAST Search History

|      |       |  |  |    |    |                  |
|------|-------|--|--|----|----|------------------|
| L144 | 55697 | ((detect\$3 or compensat\$3 or correct\$3) with temperature) and display | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L145 | 1779  | 345/76-78.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L146 | 61    | L144 and L145  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L147 | 2     | ("2004/0070558").URPN.   | USPAT  | OR | ON | 2006/02/14 17:16 |
| L148 | 888   | 345/82.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L149 | 55697 | ((detect\$3 or compensat\$3 or correct\$3) with temperature) and display | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L150 | 33    | L149 and L148  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L151 | 1200  | 345/211.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L152 | 516   | 345/212.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |       |   |  |    |    |                  |
|------|-------|---|--|----|----|------------------|
| L153 | 340   | 345/214.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L154 | 45    | L149 and L151   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L155 | 26    | L149 and L152   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L156 | 28    | L149 and L153   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L157 | 1     | "6509884".pn. and "6"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L158 | 973   | 345/690.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L159 | 63    | L158 and L149   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L160 | 1     | "6388678".pn. and (memory or stores or<br>storing or storage) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L161 | 72499 | "345".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |        |   |  |    |    |                  |
|------|--------|---|--|----|----|------------------|
| L162 | 1395   | L161 and L149 and (not L154) and (not L155) and (not L156) and (not L159)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L163 | 459    | L162 and (not (LCD or (liquid adj crystal)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L164 | 81316  | ((detect\$3 or compensat\$3 or correct\$3 or sens\$3) with temperature) and display | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L165 | 14     | L164 and L148 and (not L150)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L166 | 1779   | 345/76-78.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L167 | 148998 | temperature and driv\$3 and display   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L168 | 419    | L166 and L167   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L169 | 212    | L167 and 345/60.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L170 | 378333 | (ambient or environment or surrounding) and display                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |      |  |  |    |    |                  |
|------|------|--|--|----|----|------------------|
| L171 | 167  | L170 and L151                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L172 | 139  | L170 and (L152 or L153)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L173 | 305  | L170 and L166                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L174 | 205  | L158 and L170                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L175 | 412  | 345/204.ccls. and L170                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L176 | 63   | 345/205.ccls. and L170                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L177 | 2    | "5844368".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L178 | 13   | (TAMURA-MITSUYASU.in.) and (SONY CORP.as.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L179 | 4378 | (cumulat\$3) near5 (period or interval)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:41 |

## EAST Search History

|      |         |   |  |    |    |                  |
|------|---------|---|--|----|----|------------------|
| L180 | 267946  | count\$3 same (period or interval)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L181 | 1059002 | (light adj emitt\$3) or LED or L-E-D or<br>OLED or O-L-E-D or (organic adj light adj<br>emitt\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L182 | 711     | L179 and L181   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L183 | 41701   | L180 and L181   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L184 | 4       | L182 and L148   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L185 | 22      | L182 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L186 | 1358    | L183 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L187 | 421     | L186 and (aging or aged or temperature)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L188 | 2       | "20050231498"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |         |   |  |    |    |                  |
|------|---------|---|--|----|----|------------------|
| L189 | 2       | "6753856".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L190 | 1       | "6753856".pn. and environment\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L191 | 2       | "20040004590" and (aging or aged or temperature or environment or surround\$3)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB           | OR | ON | 2006/02/14 17:16 |
| L192 | 711189  | aging or aged or old or older   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L193 | 4378    | (cumulat\$3) near5 (period or interval)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L194 | 267946  | count\$3 same (period or interval)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L195 | 1059002 | (light adj emitt\$3) or LED or L-E-D or OLED or O-L-E-D or (organic adj light adj emitt\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L196 | 3       | L192 and L193 and L195 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L197 | 171     | L192 and L194 and L195 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |    |  |  |    |    |                  |
|------|----|--|--|----|----|------------------|
| L198 | 2  | "20040150594" and (lighting adj period)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L199 | 2  | "6630796".pn. and "4"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L200 | 1  | "6501230".pn. and "118"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L201 | 1  | "6501230".pn. and "118" and (memory or storage or stor\$3 or "ram" or "rom" or "prom") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L202 | 9  | ("5416516"   "5937272"   "6081073"   "6359398").PN. OR ("6501230").URPN.               | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2006/02/14 17:16 |
| L203 | 1  | "6630796".pn. and "82"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L204 | 1  | "6630796".pn. and "30"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L205 | 2  | L192 and L193 and L195 and "315".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L206 | 99 | L192 and L194 and L195 and "315".clas.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L207 | 5  | ("6344641").URPN.  | USPAT  | OR | ON | 2006/02/14 17:16 |

## EAST Search History

|      |        |   |  |    |    |                  |
|------|--------|---|--|----|----|------------------|
| L208 | 3015   | 345/76-83.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L209 | 11     | L208 and L193   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L210 | 201    | L208 and L194   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:16 |
| L211 | 647081 | (LEE or L-E-E or (light adj emitting adj element))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:38 |
| L212 | 73     | temperature and L179 and L211 and (correct\$ or adjust\$3 or compensating) and (ag\$3) and (count\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:49 |
| L213 | 3      | L212 and "345".clas.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2006/02/14 17:50 |